

A TABLE OF STAMP DUTIES

Demand and Time Notes,
INLAND BILLS OF EXCHANGE, ETC.

Section 8.—And be it further enacted, That Section One Hundred and Ten be and hereby is amended as follows:—Any memorandum check, receipt, or other written or printed evidence of an amount of money to be paid on demand or at a time designated, shall be considered as a promissory note within the meaning of that Section, and shall be stamped accordingly; and that Schedule B, following said Section, be and is hereby amended so that any inland bill of exchange, draft, or order for the payment of any sum of money exceeding twenty dollars, otherwise than at sight or on demand, and any promissory note, shall have a stamp or stamps affixed theron denoting a duty, upon every sum of two hundred dollars or any fractional part thereof, as follows:

AMOUNT.	1	2	3	4	5	6	7	8	9	10
	00	00	00	00	00	00	00	00	00	00
\$20 to \$200	00 01	00 02	00 03	00 04	00 05	00 10				
200 to 400	0 02	0 04	0 06	0 08	0 12	0 20				
400 to 600	0 03	0 06	0 09	0 12	0 18	0 30				
600 to 800	0 04	0 08	0 12	0 16	0 24	0 40				
800 to 1,000	0 05	0 10	0 15	0 20	0 30	0 50				
1,000 to 1,200	0 06	0 12	0 18	0 24	0 36	0 60				
1,200 to 1,400	0 07	0 14	0 21	0 28	0 42	0 70				
1,400 to 1,600	0 08	0 16	0 24	0 32	0 48	0 80				
1,600 to 1,800	0 09	0 18	0 27	0 36	0 54	0 90				
1,800 to 2,000	0 10	0 20	0 30	0 40	0 60	1 00				
2,000 to 2,200	0 11	0 22	0 32	0 44	0 66	1 10				
2,200 to 2,400	0 12	0 24	0 36	0 48	0 72	1 20				
2,400 to 2,600	0 13	0 26	0 38	0 52	0 78	1 30				
2,600 to 2,800	0 14	0 28	0 42	0 56	0 84	1 40				
2,800 to 3,000	0 15	0 30	0 45	0 60	0 90	1 50				
3,000 to 3,200	0 16	0 32	0 48	0 54	0 96	1 60				
3,200 to 3,400	0 17	0 34	0 51	0 58	1 02	1 70				
3,400 to 3,600	0 18	0 36	0 54	0 72	1 08	1 80				
3,600 to 3,800	0 19	0 38	0 57	0 76	1 14	1 90				
3,800 to 4,000	0 20	0 40	0 60	0 80	1 20	2 00				
4,000 to 4,200	0 21	0 42	0 62	0 84	1 26	2 10				
4,200 to 4,400	0 22	0 44	0 64	0 88	1 32	2 20				
4,400 to 4,600	0 23	0 46	0 66	0 92	1 38	2 30				
4,600 to 4,800	0 24	0 48	0 72	0 96	1 44	2 40				
4,800 to 5,000	0 25	0 50	0 75	1 00	1 50	2 50				
Over \$5,000, for each \$100	0 26	0 52	0 78	0 84	0 64	2 60				

RATES OF POSTAGE.

LETTERS TO ANY PART OF THE UNITED STATES, 3 cents for each 1-2 ounce or part thereof.

DROP LETTERS, 2 cents.

ADVERTISED LETTERS, 1 cent, in addition to the regular rates.

VALUABLE LETTERS may be registered on application at the office of mailing, and the payment of a registration fee not exceeding 20 cents.

TRANSMITTED NEWSPAPERS, Periodicals, Pamphlets, Blanks, Proof Sheets, Book Manuscripts, and all mailable printed matter, (except circulars and books,) 2 cents for each and every 6 ounces. Double these rates are charged for Books.

UNPAID CIRCULARS, (to one address,) not exceeding 3 in number, 2 cents, and in the same proportion for a greater number.

SEEDS, CUTTINGS, ROOTS, &c., 5 cents for each 4 ounces or less quantity.

ALL PACKAGES of Mail Matter not charged with letter postage must be so arranged that the same can be conveniently examined by Postmasters; if not, letter postage will be charged.

NO PACKAGE will be forwarded by mail which weighs over 4 pounds.

ALL POSTAGE MATTER, for delivery within the United States, must be PREPAID by stamps (except duly certified letters of soldiers and sailors); otherwise, double the above rates will be charged on delivery.

WEEKLY NEWSPAPERS, (one copy only,) sent to actual Subscribers within the County where printed and published, free.

LETTERS TO CANADA and other British North American Provinces, when not over 2,000 miles, 10 cents for each 1-2 ounce. When over 2,000 miles, 15 cents. Prepayment optional.

LETTERS TO GREAT BRITAIN or IRELAND, 24 cents. Prepayment optional.

LETTERS TO FRANCE, 16 cents for each 1-4 ounce. Prepayment optional.

LETTERS TO OTHER FOREIGN COUNTRIES vary in rate according to the routes by which they are sent, and the proper information can be obtained of any Postmaster in the United States.

ECLIPSES IN 1864.

In the year 1864 there will be Two Eclipses; both of the Sun.

A Central Eclipse of the Sun, May 5.

At NEW YORK.....Invisible.
At ST. LOUIS.....Invisible.
At SAN FRANCISCO.....Eclipse ends at sunset.
Visible to Eastern Asia, Northern Australia, and North-western America.

An Annular Eclipse of the Sun, October 30.

Invisible at either of the above-mentioned places: (New York, St. Louis, and San Francisco.) Visible to Central and South America, and South-western Africa.

DIFFERENCE OF TIME.

WHEN IT IS 12 O'CLOCK AT NEW YORK IT IS:

At Boston.....12 minutes past 12.
At Portland, Me.....16 minutes past 12.
At Philadelphia, Pa.....56 minutes past 11.
At Baltimore, Md.....50 minutes past 11.
At Richmond, Va.....46 minutes past 11.
At Buffalo, N. Y.....40 minutes past 11.
At Charleston, S. C.....36 minutes past 11.
At Pittsburg, Pa.....35 minutes past 11.
At Wheeling, Va.....31 minutes past 11.
At Cleveland, Ohio.....30 minutes past 11.
At Augusta, Ga.....30 minutes past 11.
At Detroit, Mich.....24 minutes past 11.
At Columbus, Ohio.....24 minutes past 11.
At Cincinnati, Ohio.....20 minutes past 11.
At Indianapolis, Ind.....14 minutes past 11.
At Louisville, Ky.....14 minutes past 11.
At Chicago, Ill.....6 minutes past 11.
At New Orleans, La.....66 minutes past 10.
At St. Louis, Mo.....56 minutes past 10.
At St. Paul, Min.....41 minutes past 10.

MOON'S PHASES FOR 1864.

NEW YORK.

Last Quarter.	New Moon.	First Quarter.	Full Moon.
JAN. 2. 2h. 43m. morning.	JAN. 9. 2h. 49m. morning.	JAN. 16. 6h. 19m. afternoon.	JAN. 23. 5h. 6m. afternoon.
JAN. 31. 7h. 21m. afternoon.	FEB. 7. 1h. 14m. afternoon.	FEB. 14. 8h. 28m. morning.	FEB. 21. 9h. 3m. afternoon.
MAR. 1. 8h. 16m. morning.	MAR. 7. 11h. 5m. afternoon.	MAR. 14. 1h. 11m. morning.	MAR. 21. 5h. 29m. morning.
MAR. 20. 5h. 24m. afternoon.	APR. 4. 8h. 5m. morning.	APR. 11. 7h. 17m. afternoon.	APR. 21. 8h. 30m. afternoon.
APR. 28. 11h. 28m. afternoon.	MAY 5. 7h. 18m. afternoon.	MAY 12. 1h. 24m. afternoon.	MAY 21. 8h. 28m. morning.
MAY 28. 4h. 25m. morning.	JUNE 4. 8h. 44m. morning.	JUNE 12. 6h. 5m. morning.	JUNE 19. 8h. 58m. afternoon.
JUNE 26. 9h. 18m. morning.	JULY 2. 7h. 28m. afternoon.	JULY 11. 7h. 18m. afternoon.	JULY 18. 1h. 40m. morning.
JULY 23. 3h. 50m. afternoon.	AGO. 2. 1h. 17m. morning.	AGO. 10. 1h. 1m. afternoon.	AGO. 17. 8h. 4m. morning.
AGO. 24. 1h. 4m. morning.	SEPT. 1. 1h. 12m. morning.	SEPT. 9. 9h. 44m. morning.	SEPT. 16. 4h. 18m. afternoon.
SEPT. 21. 1h. 46m. afternoon.	SEPT. 26. 8h. 47m. afternoon.	OCT. 3. 10h. 41m. morning.	OCT. 10. 1h. 19m. morning.
OCT. 22. 6h. 8m. morning.	OCT. 30. 10h. 8m. morning.	NOV. 14. 6h. 57m. afternoon.	NOV. 21. 9h. 37m. afternoon.
NOV. 29. 2h. 20m. morning.	NOV. 29. 2h. 21m. morning.	DEC. 6. 2h. 26m. morning.	DEC. 13. 1h. 16m. morning.
DEC. 21. 6h. 6m. morning.	DEC. 26. 4h. 26m. afternoon.		

LIST OF SUNDAYS IN 1864.

JANUARY	1	10	17	24	31
FEBRUARY	7	14	21	28	
MARCH	6	13	20	27	
APRIL	2	10	17	24	
MAY	1	8	15	22	29
JUNE	5	12	19	26	
JULY	2	10	17	24	31
AUGUST	7	14	21	28	
SEPTEMBER	4	11	18	25	
OCTOBER	2	9	16	23	30
NOVEMBER	6	13	20	27	
DECEMBER	4	11	18	25	

MOON'S PHASES FOR 1864.

SAN FRANCISCO.

Last Quarter.	New Moon.	First Quarter.	Last Moon.
JAN. 1. 11h. 27m. afternoon.	JAN. 8. 11h. 35m. afternoon.	JAN. 15. 1h. 36m. afternoon.	JAN. 22. 1h. 37m. afternoon.
JAN. 21. 4h. 7m. afternoon.	FEB. 7. 10h. 6m. morning.	FEB. 14. 5h. 14m. morning.	FEB. 21. 8h. 31m. morning.
MAR. 1. 5h. 2m. morning.	MAR. 7. 1h. 49m. afternoon.	MAR. 14. 5h. 37m. afternoon.	MAR. 21. 5h. 16m. morning.
MAR. 28. 2h. 10m. afternoon.	APR. 6. 5h. 39m. morning.	APR. 13. 3h. 38m. afternoon.	APR. 21. 5h. 2m. afternoon.
APR. 29. 8h. 24m. afternoon.	MAY 6. 4h. 4m. afternoon.	MAY 13. 10h. 10m. morning.	MAY 21. 5h. 14m. morning.
MAY 29. 1h. 11m. morning.	JUNE 4. 3h. 39m. morning.	JUNE 12. 3h. 39m. morning.	JUNE 19. 2h. 44m. afternoon.
JUNE 26. 5h. 5m. morning.	JULY 3. 4h. 14m. afternoon.	JULY 11. 7h. 41m. afternoon.	JULY 18. 10h. 26m. afternoon.
JULY 23. 9h. 36m. afternoon.	AUG. 1. 6h. 23m. morning.	AUG. 10. 9h. 47m. morning.	AUG. 17. 5h. 26m. afternoon.
AUG. 30. 9h. 34m. afternoon.	AUG. 18. 9h. 38m. afternoon.	SEPT. 5. 9h. 40m. afternoon.	SEPT. 12. 6h. 59m. afternoon.
SEPT. 22. 10h. 44m. morning.	SEPT. 30. 2h. 31m. afternoon.	OCT. 8. 7h. 27m. morning.	OCT. 14. 10h. 3m. afternoon.
OCT. 29. 5h. 17m. morning.	OCT. 16. 7h. 19m. morning.	NOV. 13. 9h. 43m. afternoon.	NOV. 19. 9h. 23m. morning.
NOV. 26. 11h. 6m. afternoon.	NOV. 23. 11h. 7m. afternoon.	DEC. 5. 11h. 24m. afternoon.	DEC. 12. 11h. 3m. afternoon.
DEC. 30. 5h. 3m. afternoon.	DEC. 28. 1h. 11m. afternoon.		

SAN FRANCISCO TIDES.

NOTE.—The tides for San Francisco, as given here, are obtained from the mean data of the United States Coast Survey. These tides are extremely irregular, both as regards interval and height. The two daily tides may occur either during the same morning, or during the same afternoon. In the tide column of these pages the asterisk (*) denotes the second morning tide, and the asterisk (?) the first afternoon tide of the day when so occurring. Finally, the larger tide of the day is distinguished by the letter (L), and the smaller by (S).

JANUARY, 1864.

New York.				Day	San Francisco.			
Sun Rises	Sun Sets	Moon Rises	High Tide		Sun Rises	Sun Sets	Moon Rises	
h m s	h m s	h m s	h m s	Week	h m s	h m s	h m s	h m s
7 25 4	4 43	morn	0 42	1	Fri.	7 16 4	51	morn
7 25 4	4 44	0 11	1 30	2	Sat.	7 16 4	52	0 16
7 25 4	4 45	1 12	2 22	3	S.	7 16 4	53	1 15
7 25 4	4 46	2 17	3 20	4	Mo.	7 16 4	54	2 18
7 25 4	4 47	3 22	4 22	5	Tu.	7 16 4	55	3 22
7 25 4	4 48	4 26	5 27	6	W.	7 16 4	56	4 26
7 25 4	4 49	5 28	6 30	7	Th.	7 16 4	57	5 27
7 25 4	5 0	6 27	7 28	8	Fri.	7 16 4	58	6 27
7 24 4	5 1	sets.	8 22	9	Sat.	7 16 4	59	sets.
7 24 4	5 2	6 59	9 13	10	S.	7 16 5	0	7 10
7 24 4	5 3	8 13	10 3	11	Mo.	7 16 5	1	8 23
7 24 4	5 4	9 26	10 52	12	Tu.	7 15 5	2	9 34
7 23 4	5 5	10 37	11 39	13	W.	7 15 5	3	10 43
7 23 4	5 6	11 45	0 3	14	Th.	7 15 5	4	11 49
7 23 4	5 7	morn	0 53	15	Fri.	7 15 5	5	morn
7 22 4	5 8	0 51	1 47	16	Sat.	7 14 5	6	0 53
7 22 4	5 9	1 54	2 47	17	S.	7 14 5	7	1 55
7 21 5	1	2 55	3 48	18	Mo.	7 13 5	8	2 55
7 21 5	2	3 51	4 48	19	Tu.	7 13 5	9	3 51
7 20 5	3	4 43	5 44	20	W.	7 12 5	10	4 42
7 20 5	4	5 29	6 36	21	Th.	7 12 5	11	5 29
7 19 5	5	6 11	7 22	22	Fri.	7 11 5	13	6 11
7 18 5	6	rises.	8 4	23	Sat.	7 11 5	14	rises.
7 17 5	8	6 13	8 42	24	S.	7 10 5	15	6 24
7 17 5	9	7 11	9 18	25	Mo.	7 10 5	16	7 20
7 16 5	10	8 8	9 55	26	Tu.	7 9 5	17	8 16
7 15 5	11	9 5	10 31	27	W.	7 8 5	18	9 11
7 14 5	12	10 3	11 9	28	Th.	7 7 5	19	10 6
7 14 5	14	11 2	11 48	29	Fri.	7 7 5	20	11 5
7 13 5	15	morn	0 8	30	Sat.	7 6 5	22	morn
7 12 5	16	0 3	0 54	31	S.	7 5 5	23	0 5

San Francisco Tides.

* For explanatory remarks, see Note on Tides page.

Day	High Tide.	Day	High Tide.	Day	High Tide.
Month	Morning.	Month	Morning.	Month	Morning.
1	5 10 5	5 18 0	12	2 21 0	2 17 0
2	5 20 5	6 38 0	13	2 21 0	3 36 0
3	5 21 5	7 44 0	14	3 24 0	4 44 0
4	5 41 5	9 9 0	15	4 26 0	6 12 0
5	7 20 5	10 18 0	16	5 26 0	7 33 0
6	8 20 5	11 14 0	17	6 13 0	8 26 0
7	9 20 5	10 18 0	18	7 13 0	9 35 0
8	9 26 0	10 18 0	19	7 46 0	10 46 0
9	9 43 0	11 11 0	20	8 21 0	11 29 0
10	9 43 0	9 10 0	21	8 37 0	10 55 0
11	9 7 0	1 17 0	22	9 23 0	1 13 0

FEBRUARY, 1864.

New York.				Day of Week	San Francisco.			
Sun Rises	Sun Sets	Moon Rises	High Tide		Sun Rises	Sun Sets	Moon Rises	High Tide
h m h	m h	m h	m h	h m h	m h	m h	m h	m h
7 11 5 17	1 6	1 48	1	Mo.	7 4 5 24	1 7		
7 10 5 18	2 9	2 49	2	Tu.	7 3 5 25	2 8		
7 9 5 20	3 10	3 57	3	W.	7 2 5 26	3 10		
7 8 5 21	4 9	5 7	4	Th.	7 2 5 27	4 9		
7 7 5 22	5 4	6 11	5	Fri.	7 1 5 29	5 4		
7 6 5 23	5 52	7 11	6	Sat.	7 0 5 30	5 54		
7 5 5 25	sets.	8 5	7	S.	6 59 5 31	sets.		
7 4 5 26	7 1	8 53	8	Mo.	6 58 5 32	7 9		
7 2 5 27	8 15	9 40	9	Tu.	6 56 5 33	8 21		
7 1 5 28	9 27	10 26	10	W.	6 55 5 34	9 31		
7 0 5 29	10 36	11 13	11	Th.	6 54 5 35	10 39		
6 59 5 31	11 43	...	12	Fri.	6 53 5 37	11 44		
6 58 5 32	morn	0 26	13	Sat.	6 52 5 38	morn		
6 56 5 33	0 46	1 21	14	S.	6 51 5 39	0 46		
6 55 5 34	1 44	2 19	15	Mo.	6 49 5 40	1 44		
6 53 5 36	2 38	3 21	16	Tu.	6 48 5 41	2 37		
6 53 5 37	3 26	4 22	17	W.	6 47 5 42	3 26		
6 51 5 38	4 10	5 17	18	Th.	6 46 5 43	4 10		
6 50 5 39	4 47	6 7	19	Fri.	6 44 5 45	4 48		
6 48 5 40	5 20	6 53	20	Sat.	6 43 5 46	5 22		
6 47 5 42	5 51	7 36	21	S.	6 42 5 47	5 54		
6 45 5 43	rises.	8 13	22	Mo.	6 40 5 48	rises.		
6 44 5 44	7 0	8 47	23	Tu.	6 39 5 49	7 7		
6 43 5 45	7 56	9 23	24	W.	6 38 5 50	8 2		
6 41 5 46	8 55	10 0	25	Th.	6 36 5 51	8 59		
6 40 5 48	9 55	10 38	26	Fri.	6 35 5 52	9 58		
6 38 5 49	10 56	11 20	27	Sat.	6 34 5 53	10 58		
6 37 5 50	11 58	...	28	S.	6 33 5 53	11 58		
6 35 5 51	morn	0 28	29	Mo.	6 32 5 54	morn		
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San Francisco Tides.

For explanatory remarks, see Note on Tides page.

Day No. & Month	High Tide, Morning.	Day No. & Month	High Tide, Morning.	Day No. & Month	High Tide, Morning.
1	8 12 4	7 20 0	11	2 28 1	3 22 0
2	8 4 4	8 44 0	12	2 5 1	2 29 0
3	8 20 4	9 34 0	13	3 46 1	3 38 0
4	7 28 4	10 36 0	14	4 44 1	4 48 0
5	6 12 4	11 46 0	15	5 36 1	5 41 0
6	5 20 4	12 56 0	16	6 32 1	6 37 0
7	4 28 4	1 12 1	17	7 24 1	7 41 0
8	3 16 4	2 22 1	18	8 12 1	8 30 0
9	2 14 4	3 32 1	19	9 10 1	9 15 0
10	1 12 4	4 41 1	20	10 30 1	10 48 0

MARCH, 1864.

New York.				Day of Week	San Francisco.			
Sun Rises	Sun Sets	Moon Rises	High Tide		Sun Rises	Sun Sets	Moon Rises	High Tide
h m h	m h	m h	m h	h m h	m h	m h	m h	m h
6 34 5 52	0 58	1 24	1	Tu.	6 30 5 55	0 58		
6 32 5 53	1 57	2 29	2	W.	6 29 5 56	1 57		
6 31 5 54	2 51	3 38	3	Th.	6 27 5 57	2 51		
6 29 5 55	3 40	4 48	4	Fri.	6 26 5 58	3 41		
6 28 5 56	4 24	5 54	5	Sat.	6 25 5 59	4 26		
6 26 5 57	5 3	6 51	6	S.	6 23 6 0	5 7		
6 24 5 59	sets.	7 41	7	Mo.	6 22 6 1	sets.		
6 23 6 0	7 0	8 30	8	Tu.	6 20 6 3	7 6		
6 21 6 1	8 12	9 15	9	W.	6 19 6 4	8 16		
6 19 6 2	9 22	10 1	10	Th.	6 17 6 5	9 24		
6 18 6 3	10 30	10 48	11	Fri.	6 15 6 6	10 31		
6 16 6 4	11 33	11 37	12	Sat.	6 14 6 7	11 33		
6 15 6 5	morn	0 1	13	S.	6 12 6 8	morn		
6 13 6 6	0 29	0 52	14	Mo.	6 11 6 9	0 29		
6 11 6 7	1 20	1 49	15	Tu.	6 9 6 10	1 20		
6 10 6 8	2 6	2 48	16	W.	6 8 6 11	2 5		
6 8 6 9	2 45	3 48	17	Th.	6 6 6 12	2 46		
6 6 6 11	3 21	4 43	18	Fri.	6 4 6 13	3 22		
6 5 6 12	3 52	5 33	19	Sat.	6 3 6 13	3 55		
6 3 6 13	4 22	6 17	20	S.	6 2 6 13	4 27		
6 1 6 14	4 51	7 0	21	Mo.	6 1 6 14	4 57		
6 0 6 15	5 20	7 40	22	Tu.	5 59 6 15	5 27		
5 58 6 16	rises.	8 17	23	W.	5 57 6 16	rises.		
5 56 6 17	7 50	8 53	24	Th.	5 56 6 17	7 53		
5 55 6 18	8 50	9 32	25	Fri.	5 54 6 18	8 52		
5 53 6 19	9 51	10 14	26	Sat.	5 53 6 19	9 52		
5 51 6 20	10 52	10 59	27	S.	5 51 6 20	10 51		
5 50 6 21	11 50	11 47	28	Mo.	5 50 6 21	11 50		
5 48 6 22	morn	0 14	29	Tu.	5 48 6 22	morn		
5 46 6 23	0 44	1 10	30	W.	5 46 6 23	0 44		
5 45 6 24	1 34	2 13	31	Th.	5 45 6 24	1 34		

San Francisco Tides.

For explanatory remarks, see Note on Tides page.

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APRIL, 1864.

New York.				Day of Week	San Francisco.			
Sun Rises	Sun Sets	Moon Rises	High Tide		Sun Rises	Sun Sets	Moon Rises	High Tide
h m h	m h	m h	m h	h m h	m h	m h	m h	m h
5 43 6 25	2 19	3 22	1	Fri.	5 43 6 25	2 20		
5 41 6 26	2 59	4 28	2	Sat.	5 42 6 26	3 9		
5 40 6 27	3 36	5 30	3	S.	5 40 6 27	3 40		
5 38 6 28	4 11	6 27	4	Mo.	5 39 6 28	4 17		
5 36 6 29	4 45	7 19	5	Tu.	5 37 6 29	4 53		
5 35 6 30	sets.	8 6	6	W.	5 36 6 30	sets.		
5 33 6 31	6 8	8 50	7	Th.	5 34 6 31	8 9		
5 32 6 32	9 14	9 37	8	Fri.	5 33 6 32	9 14		
5 30 6 33	10 15	10 24	9	Sat.	5 31 6 33	10 15		
5 28 6 34	11 10	11 12	10	S.	5 29 6 34	11 10		
5 27 6 35	11 59	.....	11	Mo.	5 28 6 34	11 59		
5 25 6 37	morn	0 25	12	Tu.	5 27 6 34	morn		
5 24 6 38	0 42	1 17	13	W.	5 26 6 35	0 42		
5 22 6 39	1 18	2 11	14	Th.	5 24 6 36	1 20		
5 21 6 40	1 52	3 8	15	Fri.	5 23 6 37	1 58		
5 19 6 41	2 23	3 59	16	Sat.	5 22 6 38	2 27		
5 18 6 42	2 51	4 49	17	S.	5 20 6 39	2 56		
5 16 6 43	3 18	5 37	18	Mo.	5 19 6 40	3 24		
5 15 6 44	3 45	6 22	19	Tu.	5 17 6 41	3 53		
5 13 6 45	4 14	7 4	20	W.	5 16 6 42	4 23		
5 12 6 46	4 46	7 46	21	Th.	5 15 6 43	4 57		
5 10 6 47	rises.	8 27	22	Fri.	5 13 6 44	rises.		
5 9 6 48	8 45	9 10	23	Sat.	5 12 6 45	8 45		
5 8 6 49	9 44	9 55	24	S.	5 11 6 46	9 44		
5 6 6 50	10 41	10 44	25	Mo.	5 9 6 47	10 41		
5 5 6 51	11 33	11 35	26	Tu.	5 8 6 48	11 33		
5 3 6 52	morn	0 1	27	W.	5 8 6 48	morn		
5 2 6 53	0 18	0 57	28	Th.	5 7 6 49	0 20		
5 1 6 54	0 58	1 58	29	Fri.	5 8 6 50	1 1		
4 59 6 55	1 35	3 3	30	Sat.	5 4 6 51	1 39		
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San Francisco Tides.

For explanatory remarks, see Note on Tides page.

Day of Month	High Tide Morning, Evening.	Day of Month	High Tide Morning, Evening.	Day of Month	High Tide Morning, Evening.
1	6 30	6 37	11	1 49	6 37
2	7 31	8 46	12	2 51	7 31
3	8 31	9 46	13	3 51	8 46
4	9 27	10 41	14	4 51	9 27
5	10 27	11 41	15	5 51	10 41
6	11 19	12 33	16	6 51	11 33
7	12 19	1 33	17	7 51	1 33
8	1 19	2 33	18	8 51	2 33
9	2 19	3 33	19	9 51	3 33
10	3 19	4 33	20	10 51	4 33
11	4 19	5 33	21	1 51	5 33
12	5 19	6 33	22	2 51	6 33
13	6 19	7 33	23	3 51	7 33
14	7 19	8 33	24	4 51	8 33
15	8 19	9 33	25	5 51	9 33
16	9 19	10 33	26	6 51	10 33
17	10 19	11 33	27	7 51	11 33
18	11 19	1 33	28	8 51	1 33
19	1 19	2 33	29	9 51	2 33
20	2 19	3 33	30	10 51	3 33
21	3 19	4 33	.....	.....	.....

MAY, 1864.

New York.				Day of Week	San Francisco.			
Sun Rises	Sun Sets	Moon Rises	High Tide		Sun Rises	Sun Sets	Moon Rises	High Tide
h m h	m h	m h	m h	h m h	m h	m h	m h	m h
4 58	6 56	2 9	4 6	1	S.	5 36 51	2 15	
4 57	6 57	2 42	5 6	2	Mo.	5 26 52	2 50	
4 56	6 58	3 16	6 3	3	Tu.	5 06 53	3 26	
4 54	6 59	3 51	6 55	4	W.	4 59 6 54	4 2	
4 53	7 0	sets.	7 44	5	Th.	4 58 6 55	sets.	
4 52	7 2	7 59	8 30	6	Fri.	4 57 6 56	7 59	
4 51	7 3	8 57	9 15	7	Sat.	4 56 6 57	8 57	
4 50	7 4	9 49	10 2	8	S.	4 55 6 58	9 49	
4 49	7 5	10 36	10 48	9	Mo.	4 54 6 59	10 36	
4 47	7 6	11 16	11 33	10	Tu.	4 53 7 0	11 17	
4 46	7 7	11 52	.....	11	W.	4 52 7 1	11 54	
4 45	7 8	morn	0 41	12	Th.	4 52 7 1	morn	
4 44	7 9	0 23	1 29	13	Fri.	4 51 7 2	0 26	
4 43	7 9	0 51	2 19	14	Sat.	4 50 7 3	0 55	
4 42	7 10	1 17	3 10	15	S.	4 49 7 4	1 23	
4 41	7 11	1 44	4 1	16	Mo.	4 48 7 5	1 52	
4 40	7 12	2 13	4 52	17	Tu.	4 47 7 5	2 22	
4 39	7 14	3 18	6 30	18	W.	4 46 7 6	2 55	
4 38	7 15	3 56	7 18	19	Th.	4 45 7 7	3 30	
4 37	7 16	rises.	8 6	21	Sat.	4 44 7 9	rises.	
4 36	7 17	8 33	8 52	22	S.	4 43 7 10	8 33	
4 36	7 18	9 28	9 42	23	Mo.	4 43 7 11	9 27	
4 35	7 18	10 16	10 32	24	Tu.	4 42 7 11	10 17	
4 34	7 19	10 59	11 23	25	W.	4 42 7 12	11 1	
4 34	7 20	11 37	.....	26	Th.	4 41 7 13	11 41	
4 33	7 21	morn	0 42	27	Fri.	4 40 7 14	morn	
4 33	7 22	0 12	1 39	28	Sat.	4 40 7 14	0 17	
4 32	7 23	0 45	2 39	29	S.	4 39 7 15	0 52	
4 32	7 23	1 18	3 40	30	Mo.	4 39 7 15	1 27</	

JUNE, 1864.

New York.				Day of Week	San Francisco.			
Sun Rises	Sun Sets	Moon Rises	High Tide		Sun Rises	Sun Sets	Moon Rises	High Tide
h m s	m h s	m h s	m h s	h m s	m h s	m h s	m h s	m h s
4 31 7 25	2 28	5 38	1	W.	4 39	7 16	2 40	
4 30 7 26	3 7	6 32	2	Th.	4 39	7 17	3 20	
4 30 7 26	3 51	7 23	3	Fri.	4 38	7 18	4 5	
4 29 7 27	sets.	8 11	4	Sat.	4 38	7 18	sets.	
4 29 7 28	8 29	8 56	5	S.	4 38	7 19	8 29	
4 29 7 28	9 13	9 40	6	Mo.	4 37	7 20	9 13	
4 29 7 29	9 50	10 22	7	Tu.	4 37	7 20	9 51	
4 28 7 29	10 22	11 4	8	W.	4 37	7 21	10 25	
4 28 7 30	10 52	11 45	9	Th.	4 37	7 21	10 56	
4 28 7 30	11 20	0 5	10	Fri.	4 37	7 22	11 26	
4 28 7 31	11 47	0 46	11	Sat.	4 37	7 22	11 54	
4 28 7 31	morn	1 32	12	S.	4 37	7 23	morn	
4 28 7 32	0 15	2 21	13	Mo.	4 37	7 23	0 23	
4 28 7 32	0 44	3 12	14	Tu.	4 37	7 23	0 53	
4 28 7 33	1 15	4 7	15	W.	4 37	7 24	1 26	
4 28 7 33	1 48	5 3	16	Th.	4 37	7 24	2 1	
4 28 7 33	2 29	5 59	17	Fri.	4 37	7 24	2 43	
4 28 7 34	3 19	6 54	18	Sat.	4 38	7 25	3 33	
4 28 7 34	rises.	7 48	19	S.	4 38	7 25	rises.	
4 28 7 34	8 10	8 38	20	Mo.	4 38	7 25	8 10	
4 29 7 34	8 56	9 28	21	Tu.	4 38	7 25	8 57	
4 29 7 35	9 37	10 18	22	W.	4 39	7 25	9 40	
4 29 7 35	10 14	11 8	23	Th.	4 39	7 25	10 18	
4 29 7 35	10 48	11 37	24	Fri.	4 39	7 25	10 54	
4 30 7 35	11 21	0 12	25	Sat.	4 40	7 25	11 29	
4 30 7 35	11 55	1 16	26	S.	4 40	7 25	morn	
4 31 7 35	morn	2 13	27	Mo.	4 40	7 25	0 5	
4 31 7 35	0 30	3 14	28	Tu.	4 41	7 25	0 41	
4 31 7 35	1 8	4 17	29	W.	4 41	7 25	1 20	
4 32 7 35	1 49	5 16	30	Th.	4 42	7 25	2 8	
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San Francisco Tides.

For explanatory remarks, see Note on Twelfth page.

Day No'th Morning	High Tide.		Day No'th Morning	High Tide.		Day No'th Morning	High Tide.	
	Evening	Evening		Evening	Evening		Evening	Evening
1	10 12 8	9 21 8	13	4 23 8	3 13 8	22	6 21 8	5 35 8
2	11 21 8	9 10 8	13	5 22 8	4 12 8	22	7 10 8	6 10 8
3	9 10 8	10 12 8	14	6 22 8	5 12 8	23	8 22 8	7 22 8
4	1 12 8	11 15 8	15	7 24 8	6 15 8	24	9 24 8	8 24 8
5	2 12 8	12 14 8	16	8 25 8	7 15 8	25	10 25 8	9 25 8
6	3 22 8	1 20 8	17	9 26 8	8 15 8	26	11 26 8	10 26 8
7	1 12 8	2 20 8	18	10 26 8	9 15 8	27	12 26 8	11 26 8
8	2 12 8	3 21 8	19	11 26 8	10 15 8	28	1 26 8	2 26 8
9	3 12 8	4 22 8	20	12 26 8	11 15 8	29	2 26 8	3 26 8
10	4 12 8	5 22 8	21	1 26 8	2 15 8	30	3 26 8	4 26 8
11	5 12 8	6 22 8	22	2 26 8	3 15 8	31	4 26 8	5 26 8

JULY, 1864.

New York.				Day of Week	San Francisco.			
Sun Rises	Sun Sets	Moon Rises	High Tide		Sun Rises	Sun Sets	Moon Rises	High Tide
h m s	m h s	m h s	m h s	h m s	m h s	m h s	m h s	m h s
4 32 7 35	2 35	6 13	1	Fri.	4 42	7 26	2 49	
4 33 7 34	3 26	7 6	2	Sat.	4 43	7 26	3 40	
4 33 7 34	sets.	7 52	3	Su.	4 43	7 26	sets.	
4 34 7 34	7 49	8 34	4	Mo.	4 44	7 25	7 50	
4 35 7 34	8 22	9 14	5	Tu.	4 44	7 25	8 24	
4 35 7 33	8 53	9 54	6	W.	4 45	7 25	8 56	
4 36 7 33	9 23	10 32	7	Th.	4 45	7 25	9 28	
4 37 7 33	9 52	11 10	8	Fri.	4 46	7 24	9 58	
4 38 7 32	10 18	11 48	9	Sat.	4 47	7 24	10 26	
4 38 7 32	10 45	0 7	10	Su.	4 47	7 24	10 54	
4 39 7 32	11 14	0 49	11	Mo.	4 48	7 23	11 25	
4 39 7 31	11 47	1 36	12	Tu.	4 49	7 23	11 59	
4 40 7 31	morn	2 30	13	W.	4 49	7 22	morn	
4 41 7 30	0 24	3 28	14	Th.	4 50	7 21	0 37	
4 41 7 30	1 7	4 31	15	Fri.	4 51	7 21	1 21	
4 42 7 29	1 58	5 34	16	Sat.	4 51	7 21	2 12	
4 43 7 28	2 57	6 34	17	Su.	4 52	7 20	3 11	
4 44 7 28	4 4	7 32	18	Mo.	4 53	7 19	4 18	
4 45 7 27	rises.	8 23	19	Tu.	4 54	7 19	rises.	
4 45 7 26	8 11	9 12	20	W.	4 55	7 18	8 15	
4 46 7 25	8 46	10 1	21	Th.	4 55	7 17	8 52	
4 47 7 25	9 21	10 48	22	Fri.	4 56	7 17	9 29	
4 48 7 24	9 56	11 36	23	Sat.	4 57	7 16	10 6	
4 49 7 23	10 31	0 1	24	Su.	4 58	7 15	10 42	
4 50 7 22	11 8	0 52	25	Mo.	4 59	7 14	11 21	
4 51 7 21	11 49	1 49	26	Tu.	5	0 7 13	morn</	

AUGUST, 1864.

New York.				Day of Week	San Francisco.				
Sun Rises h m h	Sun Sets h m h	Moon Rises h m h	High Tide m		Sun Rises h m h	Sun Sets h m h	Moon Rises h m h	High Tide m	
4 57 7 15	4 9 7 29	1	Fri.	5 57 6 32	6 26	8 17	1	Th.	
4 58 7 14	sets.	8 9	2	Sat.	5 28 6 30	6 53	8 51	2	Fri.
4 58 7 13	7 27	8 47	3	25.	5 27 6 28	7 21	9 27	3	Sat.
4 59 7 12	7 54	9 23	4	Mo.	5 28 6 27	7 50	10 4	4	25.
5 07 10	8 21	9 59	5	Tu.	5 29 6 25	8 23	10 43	5	Mo.
5 17 9	8 49	10 36	6	W.	5 30 6 24	9 1	11 24	6	Tu.
5 27 8	9 17	11 19	7	Th.	5 31 6 22	9 43	... ...	7	W.
5 37 7	9 48	11 52	8	Fri.	5 32 6 20	10 33	0 34	8	Th.
5 47 5 10 21	0 13	9	Sat.	5 33 6 18	11 29	1 29	9	Fri.	
5 57 4 11 0	1 0	10	10	25.	5 34 6 17	morn	2 34	10	Sat.
5 67 3 11 47	1 54	11	Mo.	5 35 6 15	0 32	3 42	11	25.	
5 77 1	morn	2 57	12	Tu.	5 36 6 14	1 40	4 49	12	Mo.
5 87 0	0 41	4 5	13	W.	5 37 6 12	2 51	5 53	13	Tu.
5 96 59	1 42	5 11	14	Th.	5 38 6 10	4 5	6 50	14	W.
5 106 58	2 50	6 14	15	Fri.	5 39 6 9	5 19	7 43	15	Th.
5 116 56	4 2	7 13	16	Sat.	5 40 6 7	rises.	8 30	16	Fri.
5 126 54	rises.	8 5	17	25.	5 41 6 5	7 2	9 16	17	Sat.
5 136 53	7 18	8 52	18	Mo.	5 42 6 4	7 42	10 4	18	25.
5 146 52	7 55	9 39	19	Tu.	5 43 6 2	8 27	10 53	19	Mo.
5 156 50	8 31	10 26	20	W.	5 44 6 0	9 15	11 42	20	Tu.
5 166 49	9 9	11 14	21	Th.	5 45 6 10	10 8	0 8	21	W.
5 176 47	9 49	... ...	22	Fri.	5 46 5 59	11 2	1 3	22	Th.
5 186 46	10 32	0 30	23	Sat.	5 47 5 57	11 58	2 1	23	Fri.
5 196 44 11 21	1 27	24	25.	Mo.	5 48 5 55	morn	3 0	24	Sat.
5 206 43	morn	2 28	25	Tu.	5 49 5 54	0 54	3 58	25.	25.
5 216 41	0 12	3 30	26	W.	5 50 5 50	1 52	4 51	26	Mo.
5 226 40	1 6	4 31	27	Th.	5 51 5 48	2 49	5 41	27	Tu.
5 236 38	2 3	5 26	28	Fri.	5 52 5 47	3 45	6 25	28	W.
5 246 37	3 0	6 16	29	Sat.	5 53 5 46	4 41	7 6	29	hT.
5 256 35	3 56	6 59	30	Mo.	5 54 5 45	5 37	7 45	30	Fri.
5 266 33	sets.	7 40	31	25.	5 55 5 43	... ...	... ...	... ...	... ...

San Francisco Tides.

For explanatory remarks, see Note on Twelfth page.

Day Mo'th	High Tide. Morning, Evening	Day Mo'th	High Tide. Morning, Evening	Day Mo'th	High Tide. Morning, Evening
1	9 26 7	10 27 8	12	8 23 8	9 23 8
2	1 1 7	11 10 8	13	9 20 8	7 30
3	0 22 8	1 22 8	14	10 22 8	9 41
4	0 22 8	1 22 8	15	11 22 8	10 52
5	1 41 8	2 22 8	16	9 57	11 51
6	1 41 8	2 22 8	17	10 51	12 52
7	2 22 8	3 22 8	18	11 48	1 53
8	4 22 8	5 22 8	19	12 45	3 56
9	4 22 8	5 22 8	20	1 54	4 57
10	5 22 8	6 22 8	21	10 24	5 58
11	6 22 8	7 22 8	22	11 24	6 59
12	7 22 8	8 22 8	23	10 24	7 60

SEPTEMBER, 1864.

New York.				Day of Week	San Francisco.			
Sun Rises h m h	Sun Sets h m h	Moon Rises h m h	High Tide m		Sun Rises h m h	Sun Sets h m h	Moon Rises h m h	High Tide m
5 27 6 32	6 26	8 17	1	Th.	5 32 6 27	6 32		
5 28 6 30	6 53	8 51	2	Fri.	5 32 6 26	7 1		
5 29 6 28	7 21	9 27	3	Sat.	5 33 6 25	7 30		
5 30 6 27	7 50	10 4	4	25.	5 34 6 23	8 1		
5 31 6 25	8 23	10 43	5	Mo.	5 35 6 22	8 35		
5 32 6 24	9 1	11 24	6	Tu.	5 35 6 20	9 14		
5 33 6 22	9 43	... ...	7	W.	5 36 6 18	9 57		
5 34 6 20	10 33	0 34	8	Th.	5 37 6 17	10 47		
5 35 6 18	11 29	1 29	9	Fri.	5 38 6 15	11 44		
5 36 6 17	morn	2 34	10	Sat.	5 39 6 14	morn		
5 37 6 15	0 32	3 42	11	25.	5 40 6 12	0 46		
5 38 6 14	1 40	4 49	12	Mo.	5 41 6 11	1 53		
5 39 6 12	2 51	5 53	13	Tu.	5 42 6 9	3 2		
5 40 6 10	4 5	6 50	14	W.	5 43 6 8	4 15		
5 41 6 9	5 19	7 43	15	Th.	5 43 6 6	5 27		
5 42 6 7	rises.	8 30	16	Fri.	5 44 6 4	rises.		
5 43 6 5	7 2	9 16	17	Sat.	5 45 6 3	7 13		
5 44 6 4	7 42	10 4	18	25.	5 46 6 1	7 56		
5 45 6 2	8 27	10 53	19	Mo.	5 47 5 59	8 41		
5 46 6 0	9 15	11 42	20	Tu.	5 47 5 59	9 29		
5 47 5 59	10 8	0 8	21	W.	5 48 5 57	10 29		
5 48 5 57	11 2	1 3	22	Th.	5 49 5 56	11 16		
5 49 5 55	11 58	2 1	23	Fri.	5 50 5 54	morn		
5 50 5 54	morn	3 0	24	Sat.	5 51 5 52	0 11		
5 51 5 52	0 54	3 58	25.	25.	5 51 5 51	1 7		
5 52 5 50	1 52	4 51	26	Mo.	5 52 5 49	2 3		
5 53 5 48	2 49	5 41	27	Tu.	5 53 5 48	2 59		
5 54 5 47	3 45	6 25	28	W.	5 54 5 46	3 53		
5 55 5 46	4 41	7 6	29	hT.	5 55 5 44	4 48		
5 56 5 43	5 37	7 45	30	Fri.	5 56 5 43	5 43		

San Francisco Tides.

For explanatory remarks, see

OCTOBER, 1864.

New York.				Day of Week	San Francisco.			
Sun Rises	Sun Sets	Moon Sets	High Tide		Sun Rises	Sun Sets	Moon Sets	High Tide
h m h	m h	m h	m		h m h	m h	m h	m
5 57	5 42	5 53	8 21	1 Sat.	5 57	5 41	6 3	
5 58	5 40	6 27	8 58	2 S.	5 58	5 40	6 39	
5 59	5 38	7 3	9 37	3 Mo.	5 59	5 39	7 15	
6 0	5 37	7 43	10 18	4 Tu.	6 0	5 37	7 57	
6 1	5 35	8 29	11 3	5 W.	6 1	5 35	8 44	
6 2	5 33	9 22	11 50	6 Th.	6 2	5 33	9 37	
6 3	5 32	10 21	0 15	7 Fri.	6 3	5 32	10 35	
6 4	5 30	11 25	1 12	8 Sat.	6 4	5 31	11 37	
6 5	5 29	morn	2 13	9 S.	6 5	5 29	morn	
6 6	5 27	0 32	3 19	10 Mo.	6 6	5 28	0 43	
6 7	5 26	1 42	4 26	11 Tu.	6 7	5 26	1 52	
6 8	5 24	2 55	5 28	12 W.	6 8	5 25	3 3	
6 9	5 22	4 8	6 25	13 Th.	6 9	5 24	4 14	
6 10	5 21	5 21	7 19	14 Fri.	6 10	5 23	5 26	
6 11	5 19	rises.	8 4	15 Sat.	6 10	5 21	rises.	
6 12	5 18	6 17	8 54	16 S.	6 11	5 20	6 30	
6 13	5 16	7 4	9 42	17 Mo.	6 12	5 18	7 18	
6 14	5 15	7 56	10 31	18 Tu.	6 13	5 17	8 10	
6 15	5 13	8 50	11 21	19 W.	6 14	5 16	9 4	
6 16	5 12	9 48	...	20 Th.	6 15	5 14	10 2	
6 17	5 11	10 46	0 35	21 Fri.	6 16	5 13	10 58	
6 18	5 10	11 43	1 27	22 Sat.	6 17	5 12	11 54	
6 19	5 9	morn	2 21	23 S.	6 18	5 10	morn	
6 20	5 8	0 40	3 16	24 Mo.	6 19	5 9	0 50	
6 21	5 7	1 36	4 8	25 Tu.	6 20	5 8	1 45	
6 22	5 6	2 32	4 58	26 W.	6 21	5 6	2 40	
6 23	5 5	3 29	5 45	27 Th.	6 22	5 5	3 36	
6 24	5 4	4 27	6 28	28 Fri.	6 22	5 4	4 31	
6 25	5 3	5 25	7 11	29 Sat.	6 23	5 3	5 28	
6 26	5 2	sets.	7 53	30 S.	6 25	5 3	sets.	
6 27	5 1	sets.	8 33	Mo.	6 26	5 1	5 54	

San Francisco Tides.

For explanatory remarks, see Note on Tides page.

Day	High Tide.	Day	High Tide.	Day	High Tide.
No. & h	Morning, Evening	No. & h	Morning, Evening	No. & h	Morning, Evening
1	8 20	12	10 12	9	9 12
2	9 21	13	10 47	11	11 21
3	1 24	14	10 46	12	1 24
4	2 14	15	9 21	11	2 14
5	3 13	16	1 27	11	3 13
6	4 13	17	2 12	10	4 13
7	5 21	18	3 22	9	5 21
8	6 21	19	4 22	8	6 21
9	7 22	20	5 22	7	7 22
10	8 22	21	6 22	6	8 22
11	9 22	22	7 22	5	9 22

NOVEMBER, 1864.

New York.				Day of Week	San Francisco.			
Sun Rises	Sun Sets	Moon Sets	High Tide		Sun Rises	Sun Sets	Moon Sets	High Tide
h m h	m h	m h	m		h m h	m h	m h	m
6 31	4 56	6 27	9 15	1 Tu.	6 27	5 0	6 41	
6 32	4 55	7 19	10 4	2 W.	6 28	4 59	7 33	
6 33	4 54	8 15	10 47	3 Th.	6 29	4 58	8 29	
6 34	4 53	9 18	11 36	4 Fri.	6 30	4 57	9 31	
6 35	4 52	10 24	0 1	5 Sat.	6 31	4 56	10 36	
6 37	4 50	11 31	0 54	6 S.	6 32	4 55	11 42	
6 38	4 49	morn	1 54	7 Mo.	6 33	4 54	morn	
6 39	4 48	0 39	2 57	8 Tu.	6 35	4 53	0 48	
6 41	4 47	1 49	4 0	9 W.	6 36	4 52	1 56	
6 42	4 46	3 0	5 2	10 Th.	6 37	4 51	3 6	
6 43	4 45	4 11	6 0	11 Fri.	6 38	4 50	4 15	
6 44	4 44	5 21	6 54	12 Sat.	6 39	4 49	5 23	
6 45	4 44	rises.	7 47	13 S.	6 40	4 49	rises.	
6 46	4 43	5 50	8 35	14 Mo.	6 41	4 48	5 54	
6 47	4 42	6 35	9 22	15 Tu.	6 42	4 47	6 49	
6 49	4 41	7 32	10 10	16 W.	6 43	4 46	7 46	
6 50	4 40	8 32	10 56	17 Th.	6 44	4 45	8 45	
6 51	4 40	9 31	11 42	18 Fri.	6 45	4 45	9 43	
6 52	4 39	10 29	0 4	19 Sat.	6 47	4 45	10 40	
6 54	4 38	11 27	0 50	20 S.	6 47	4 45	11 36	
6 55	4 38	morn	1 38	21 Mo.	6 48	4 44	morn	
6 56	4 37	0 23	2 28	22 Tu.	6 49	4 44	0 31	
6 57	4 37	1 19	3 18	23 W.	6 50	4 43	1 26	
6 58	4 36	2 16	4 10	24 Th.	6 51	4 43	2 21	
6 59	4 36	3 13	5 1	25 Fri.	6 52	4 42	3 17	
7 0	4 36	4 11	5 50	26 Sat.	6 53	4 42	4 14	
7 1	4 35	5 12	6 38	27 S.	6 54	4 41	5 13	
7 2	4 35	sets.	7 26	28 Mo.	6 55	4 41	sets.	
7 3	4 34	5 11	8 12	29 Tu.	6 56	4 41	5 25	
7 4	4 34	6 6	8 57	30 W.	6 57	4 41	6 29	

San Francisco Tides.

For explanatory remarks, see Note on Tides page.

Day	High Tide.	Day	High Tide.	Day	High Tide.
No. & h	Morning, Evening	No. & h	Morning, Evening	No. & h	Morning, Evening
1	1 21	12	1 21	13	1 21
2	2 22	1			

SATURDAY, JUNE 11, 1881.

DECEMBER, 1864.

New York.							Day of Week	San Francisco.						
Sun Rise	Sun Sets	Moon Rise	Moon Sets	High Tide	Low Tide	W.		Sun Rise	Sun Sets	Moon Rise	Moon Sets	W.		
h	m	h	m	h	m	h		h	m	h	m	h	m	
7	5	4	34	7	9	9 44	1	Th.	6	58	4	41	7	23
7	6	4	33	8	15	10 32	2	Fri.	6	59	4	40	8	23
7	7	4	33	9	24	11 22	3	Sat.	7	0	4	40	9	35
7	8	4	33	10	33	...	4	Su.	7	1	4	40	10	42
7	9	4	33	11	42	0 37	5	Mo.	7	2	4	40	11	49
7	10	4	33	more	1	33	6	Tu.	7	3	4	40	morn	
7	11	4	33	0	50	2 31	7	W.	7	4	4	40	0	57
7	12	4	33	1	58	3 33	8	Th.	7	5	4	40	2	31
7	13	4	33	3	6	4 38	9	Fri.	7	5	4	40	3	9
7	14	4	33	4	14	5 38	10	Sat.	7	6	4	40	4	15
7	15	4	33	5	19	6 35	11	Su.	7	7	4	41	5	20
7	15	4	33	6	21	7 28	12	Mo.	7	8	4	41	6	21
7	16	4	33	ries.	8	17	13	Tu.	7	8	4	41	ries.	
7	17	4	34	8	16	9 1	14	W.	7	9	4	41	6	31
7	18	4	34	7	16	9 43	15	Th.	7	9	4	42	7	29
7	18	4	34	8	16	10 28	16	Fri.	7	10	4	43	8	27
7	19	4	35	9	14	11 10	17	Sat.	7	10	4	43	9	24
7	20	4	35	10	11	11 50	18	Su.	7	11	4	43	10	20
7	20	4	35	11	7	0 11	19	Mo.	7	11	4	44	11	15
7	21	4	36	more	0	54	20	Tu.	7	12	4	44	morn	
7	21	4	36	0	3	1 40	21	W.	7	12	4	45	0	9
7	21	4	37	1	0	2 29	22	Th.	7	13	4	45	1	4
7	22	4	38	1	58	3 22	23	Fri.	7	13	4	46	2	1
7	22	4	38	2	57	4 17	24	Sat.	7	14	4	47	2	59
7	23	4	39	3	56	5 13	25	Su.	7	14	4	47	3	57
7	23	4	39	4	36	6 8	26	Mo.	7	15	4	48	4	56
7	23	4	40	5	54	7 2	27	Tu.	7	15	4	48	5	54
7	24	4	41	sets.	7	53	28	W.	7	15	4	49	sets.	
7	24	4	42	6	0	8 41	29	Th.	7	16	4	49	6	13
7	24	4	42	7	9	9 28	30	Fri.	7	16	4	51	7	21
7	24	4	43	8	20	10 17	31	Sat.	7	16	4	51	8	30

San Francisco Tickets.

at the explanatory remarks, see Note on Twelfth page.

Day	High Tide.	Low Tide.	Day	High Tide.	Low Tide.
Mo'th Morning. Breaking.	Mo'th Morning. Breaking.	Mo'th Morning. Breaking.	Mo'th Morning. Breaking.	Mo'th Morning. Breaking.	Mo'th Morning. Breaking.
10 22 4	1 10 4	12	10 22 4	1 10 4	12
10 23 0	1 10 1	13	10 23 0	1 10 1	13
10 23 8	1 23 0	14	10 23 8	1 23 0	14
10 24 6	1 24 8	15	10 24 6	1 24 8	15
10 25 4	1 25 6	16	10 25 4	1 25 6	16
10 26 2	1 26 4	17	10 26 2	1 26 4	17
10 27 0	1 27 2	18	10 27 0	1 27 2	18
10 27 8	1 27 10	19	10 27 8	1 27 10	19
10 28 6	1 28 9	20	10 28 6	1 28 9	20
10 29 4	1 29 8	21	10 29 4	1 29 8	21
10 30 2	1 30 7	22	10 30 2	1 30 7	22
10 31 0	1 31 6	23	10 31 0	1 31 6	23
11 01 8	1 31 14	24	11 01 8	1 31 14	24
11 02 6	1 02 2	25	11 02 6	1 02 2	25
11 03 4	1 03 10	26	11 03 4	1 03 10	26
11 04 2	1 04 9	27	11 04 2	1 04 9	27
11 05 0	1 05 8	28	11 05 0	1 05 8	28
11 05 8	1 05 16	29	11 05 8	1 05 16	29
11 06 6	1 06 5	30	11 06 6	1 06 5	30
11 07 4	1 07 13	31	11 07 4	1 07 13	31
11 08 2	1 08 11	32	11 08 2	1 08 11	32
11 09 0	1 09 9	33	11 09 0	1 09 9	33
11 09 8	1 09 17	34	11 09 8	1 09 17	34
11 10 6	1 10 5	35	11 10 6	1 10 5	35
11 11 4	1 11 13	36	11 11 4	1 11 13	36
11 12 2	1 12 11	37	11 12 2	1 12 11	37
11 13 0	1 13 9	38	11 13 0	1 13 9	38
11 13 8	1 13 17	39	11 13 8	1 13 17	39
11 14 6	1 14 5	40	11 14 6	1 14 5	40
11 15 4	1 15 13	41	11 15 4	1 15 13	41
11 16 2	1 16 11	42	11 16 2	1 16 11	42
11 17 0	1 17 9	43	11 17 0	1 17 9	43
11 17 8	1 17 17	44	11 17 8	1 17 17	44
11 18 6	1 18 5	45	11 18 6	1 18 5	45
11 19 4	1 19 13	46	11 19 4	1 19 13	46
11 20 2	1 20 11	47	11 20 2	1 20 11	47
11 21 0	1 21 9	48	11 21 0	1 21 9	48
11 21 8	1 21 17	49	11 21 8	1 21 17	49
11 22 6	1 22 5	50	11 22 6	1 22 5	50
11 23 4	1 23 13	51	11 23 4	1 23 13	51
11 24 2	1 24 11	52	11 24 2	1 24 11	52
11 25 0	1 25 9	53	11 25 0	1 25 9	53
11 25 8	1 25 17	54	11 25 8	1 25 17	54
11 26 6	1 26 5	55	11 26 6	1 26 5	55
11 27 4	1 27 13	56	11 27 4	1 27 13	56
11 28 2	1 28 11	57	11 28 2	1 28 11	57
11 29 0	1 29 9	58	11 29 0	1 29 9	58
11 29 8	1 29 17	59	11 29 8	1 29 17	59
11 30 6	1 30 5	60	11 30 6	1 30 5	60
11 31 4	1 31 13	61	11 31 4	1 31 13	61
12 01 2	1 31 11	62	12 01 2	1 31 11	62
12 02 0	1 02 9	63	12 02 0	1 02 9	63
12 02 8	1 02 17	64	12 02 8	1 02 17	64
12 03 6	1 03 5	65	12 03 6	1 03 5	65
12 04 4	1 04 13	66	12 04 4	1 04 13	66
12 05 2	1 05 11	67	12 05 2	1 05 11	67
12 06 0	1 06 9	68	12 06 0	1 06 9	68
12 06 8	1 06 17	69	12 06 8	1 06 17	69
12 07 6	1 07 5	70	12 07 6	1 07 5	70
12 08 4	1 08 13	71	12 08 4	1 08 13	71
12 09 2	1 09 11	72	12 09 2	1 09 11	72
12 10 0	1 10 9	73	12 10 0	1 10 9	73
12 10 8	1 10 17	74	12 10 8	1 10 17	74
12 11 6	1 11 5	75	12 11 6	1 11 5	75
12 12 4	1 12 13	76	12 12 4	1 12 13	76
12 13 2	1 13 11	77	12 13 2	1 13 11	77
12 14 0	1 14 9	78	12 14 0	1 14 9	78
12 14 8	1 14 17	79	12 14 8	1 14 17	79
12 15 6	1 15 5	80	12 15 6	1 15 5	80
12 16 4	1 16 13	81	12 16 4	1 16 13	81
12 17 2	1 17 11	82	12 17 2	1 17 11	82
12 18 0	1 18 9	83	12 18 0	1 18 9	83
12 18 8	1 18 17	84	12 18 8	1 18 17	84
12 19 6	1 19 5	85	12 19 6	1 19 5	85
12 20 4	1 20 13	86	12 20 4	1 20 13	86
12 21 2	1 21 11	87	12 21 2	1 21 11	87
12 22 0	1 22 9	88	12 22 0	1 22 9	88
12 22 8	1 22 17	89	12 22 8	1 22 17	89
12 23 6	1 23 5	90	12 23 6	1 23 5	90
12 24 4	1 24 13	91	12 24 4	1 24 13	91
12 25 2	1 25 11	92	12 25 2	1 25 11	92
12 26 0	1 26 9	93	12 26 0	1 26 9	93
12 26 8	1 26 17	94	12 26 8	1 26 17	94
12 27 6	1 27 5	95	12 27 6	1 27 5	95
12 28 4	1 28 13	96	12 28 4	1 28 13	96
12 29 2	1 29 11	97	12 29 2	1 29 11	97
12 30 0	1 30 9	98	12 30 0	1 30 9	98
12 30 8	1 30 17	99	12 30 8	1 30 17	99
12 31 6	1 31 5	100	12 31 6	1 31 5	100
13 01 4	1 31 13	101	13 01 4	1 31 13	101
13 02 2	1 02 11	102	13 02 2	1 02 11	102
13 03 0	1 03 9	103	13 03 0	1 03 9	103
13 03 8	1 03 17	104	13 03 8	1 03 17	104
13 04 6	1 04 5	105	13 04 6	1 04 5	105
13 05 4	1 05 13	106	13 05 4	1 05 13	106
13 06 2	1 06 11	107	13 06 2	1 06 11	107
13 07 0	1 07 9	108	13 07 0	1 07 9	108
13 07 8	1 07 17	109	13 07 8	1 07 17	109
13 08 6	1 08 5	110	13 08 6	1 08 5	110
13 09 4	1 09 13	111	13 09 4	1 09 13	111
13 10 2	1 10 11	112	13 10 2	1 10 11	112
13 11 0	1 11 9	113	13 11 0	1 11 9	113
13 11 8	1 11 17	114	13 11 8	1 11 17	114
13 12 6	1 12 5	115	13 12 6	1 12 5	115
13 13 4	1 13 13	116	13 13 4	1 13 13	116
13 14 2	1 14 11	117	13 14 2	1 14 11	117
13 15 0	1 15 9	118	13 15 0	1 15 9	118
13 15 8	1 15 17	119	13 15 8	1 15 17	119
13 16 6	1 16 5	120	13 16 6	1 16 5	120
13 17 4	1 17 13	121	13 17 4	1 17 13	121
13 18 2	1 18 11	122	13 18 2	1 18 11	122
13 19 0	1 19 9	123	13 19 0	1 19 9	123
13 19 8	1 19 17	124	13 19 8	1 19 17	124
13 20 6	1 20 5	125	13 20 6	1 20 5	125
13 21 4	1 21 13	126	13 21 4	1 21 13	126
13 22 2	1 22 11	127	13 22 2	1 22 11	127
13 23 0	1 23 9	128	13 23 0	1 23 9	128
13 23 8	1 23 17	129	13 23 8	1 23 17	129
13 24 6	1 24 5	130	13 24 6	1 24 5	130
13 25 4	1 25 13	131	13 25 4	1 25 13	131
13 26 2	1 26 11	132	13 26 2	1 26 11	132
13 27 0	1 27 9	133	13 27 0	1 27 9	133
13 27 8	1 27 17	134	13 27 8	1 27 17	134
13 28 6	1 28 5	135	13 28 6	1 28 5	135
13 29 4	1 29 13	136	13 29 4	1 29 13	136
13 30 2	1 30 11	137	13 30 2	1 30 11	137
13 31 0	1 31 9	138	13 31 0	1 31 9	138
13 31 8	1 31 17	139	13 31 8	1 31 17	139
13 32 6	1 32 5	140	13 32 6	1 32 5	140
13 33 4	1 33 13	141	13 33 4	1 33 13	141
13 34 2	1 34 11	142	13 34 2	1 34 11	142
13 35 0	1 35 9	143	13 35 0	1 35 9	143
13 35 8	1 35 17	144	13 35 8	1 35 17	144
13 36 6	1 36 5	145	13 36 6	1 36 5	145
13 37 4	1 37 13	146	13 37 4	1 37 13	146
13 38 2	1 38 11	147	13 38 2	1 38 11	147
13 39 0	1 39 9	148	13 39 0	1 39 9	148
13 39 8	1 39 17	149	13 39 8	1 39 17	149
13 40 6	1 40 5	150	13 40 6	1 40 5	150
13 41 4	1 41 13	151	13 41 4	1 41 13	151
13 42 2	1 42 11	152	13 42 2	1 42 11	152
13 43 0	1 43 9	153	13 43 0	1 43 9	153
13 43 8	1 43 17	154	13 43 8	1 43 17	154
13 44 6	1 44 5	155	13 44 6	1 44 5	155
13 45 4	1 45 13	156	13 45 4	1 45 13	156
13 46 2	1 46 11	157	13 46 2	1 46 11	157
13 47 0	1 47 9	158	13 47 0	1 47 9	158
13 47 8	1 47 17	159	1		

February 14 Tuesday the 14th
Went to dog meeting this
evening at 7 o'clock. No dog
was brought, so they
had nothing to discuss. Then
one man called J. T. went
and suggested he should. But as
they were going to others, it
would be unnecessary to do
that. I think he did not
go before 8 o'clock. MONDAY 15
Went through a heavy rain
and sleet. But finished on
man at his side. I think he
had a fine time.
I have got his father to
stop him from going
anywhere, except to
the beach. He goes
as high as possible to
see a bird, and
the dogs are
not allowed to

WEDNESDAY 16

FRIDAY, JUNE 10, 1944.

STRUCTURE.

SUNDAY 19

Wednesday 16

MONDAY, JUNE 20, 1944

Wednesday 20

WEDNESDAY 23

THURSDAY, JULY 20, 1961

SATURDAY, JULY 2, 1864.

TUESDAY, JULY 5, 1864.

SUNDAY 3

WEDNESDAY 6

MONDAY 4

THURSDAY 7

FRIDAY, JULY 8, 1864.

MONDAY, JULY 11, 1864.

SATURDAY 9

TUESDAY 12

SUNDAY 10

WEDNESDAY 13

THURSDAY, JULY 14, 1864.

SATURDAY, JULY 22, 1864.

FRIDAY 15

SUNDAY 20

SATURDAY 16

MONDAY 21

TUESDAY, JULY 26, 1864.

FRIDAY, JULY 29, 1864.

WEDNESDAY 27

SATURDAY 30

THURSDAY 28

SUNDAY 31

MONDAY, AUGUST 1, 1864.

THURSDAY, AUGUST 4, 1864.

TUESDAY 2

FRIDAY 5

WEDNESDAY 3

SATURDAY 6

SUNDAY, AUGUST 7, 1864.

TUESDAY, AUGUST 16, 1864.

MONDAY 8

THURSDAY 11

TUESDAY 9

FRIDAY 12

SUNDAY, AUGUST 7, 1864.

TUESDAY, AUGUST 16, 1864.

SUNDAY 14

WEDNESDAY 17

MONDAY 15

THURSDAY 18

FRIDAY, AUGUST 19, 1864.

SATURDAY, SEPTEMBER 2, 1864.

SATURDAY 20

SUNDAY 4

SUNDAY 21

MONDAY 5

TUESDAY, SEPTEMBER 6, 1864.

FRIDAY, SEPTEMBER 9, 1864.

WEDNESDAY 7

SATURDAY 10

THURSDAY 8

SUNDAY 11

MONDAY, SEPTEMBER 12, 1864.

THURSDAY, SEPTEMBER 15, 1864.

TUESDAY 13

FRIDAY 16

WEDNESDAY 14

SATURDAY 17

SUNDAY, SEPTEMBER 18, 1864.

WEDNESDAY, SEPTEMBER 21, 1864.

MONDAY 19

THURSDAY 22

TUESDAY 20

FRIDAY 23

SATURDAY, SEPTEMBER 24, 1864.

TUESDAY, SEPTEMBER 27, 1864.

SUNDAY 25

WEDNESDAY 28

MONDAY 26

THURSDAY 29

FRIDAY, SEPTEMBER 30, 1864.

MONDAY, OCTOBER 3, 1864.

SATURDAY, OCTOBER 1

TUESDAY 4

SUNDAY 5

WEDNESDAY 6

THURSDAY, OCTOBER 6, 1864.

SUNDAY, OCTOBER 9, 1864.

FRIDAY 7

MONDAY 10

SATURDAY 8

TUESDAY 11

WEDNESDAY, OCTOBER 12, 1864.

THURSDAY 13

FRIDAY 14

SATURDAY, OCTOBER 15, 1864.

SUNDAY 16

MONDAY 17

TUESDAY, OCTOBER 18, 1864.

FRIDAY, OCTOBER 21, 1864.

WEDNESDAY 19

SATURDAY 22

THURSDAY 20

SUNDAY 23

MONDAY, OCTOBER 24, 1864.

THURSDAY, OCTOBER 27, 1864.

TUESDAY 25

FRIDAY 28

WEDNESDAY 26

SATURDAY 29

SUNDAY, OCTOBER 30, 1864.

MONDAY 31

TUESDAY, NOVEMBER 1

WEDNESDAY, NOVEMBER 2, 1864.

THURSDAY 3

FRIDAY 4

SATURDAY, NOVEMBER 6, 1864.

SUNDAY 6

MONDAY 7

TUESDAY, NOVEMBER 8, 1864.

WEDNESDAY 9

THURSDAY 10

FRIDAY, NOVEMBER 11, 1864.

MONDAY, NOVEMBER 14, 1864.

SATURDAY 12

TUESDAY 15

SUNDAY 13

WEDNESDAY 16

THURSDAY, NOVEMBER 17, 1966

SUNDAY, NOVEMBER 20, 1966

FRIDAY 18

MONDAY 21

SATURDAY 19

TUESDAY 22

WEDNESDAY, NOVEMBER 26, 1862.

THURSDAY 26

FRIDAY 27

SATURDAY, NOVEMBER 28, 1862.

SUNDAY 27

MONDAY 28

TUESDAY, NOVEMBER 29, 1864.

FRIDAY, DECEMBER 2, 1864.

WEDNESDAY 30

SATURDAY 3

THURSDAY, DECEMBER 1

SUNDAY 4

MONDAY, DECEMBER 8, 1868.

TUESDAY 9

WEDNESDAY 10

WEDNESDAY, DECEMBER 14, 1868.

THURSDAY 15

FRIDAY 16

SATURDAY, DECEMBER 17, 1864.

TUESDAY, DECEMBER 20, 1864.

SUNDAY 18

WEDNESDAY 21

MONDAY 19

THURSDAY 22

FRIDAY, DECEMBER 23, 1864.

MONDAY, DECEMBER 26, 1864.

SATURDAY 24

TUESDAY 27

SUNDAY 25

WEDNESDAY 28

THURSDAY, DECEMBER 29, 1864.

MEMORANDA.

FRIDAY 30

SATURDAY 31

metrolanda.

Gasé ACCOUNT. JANUARY.

Date	Received	Printed

CASH ACCOUNT. FEBRUARY.

CASH ACCOUNT

CASH ACCOUNT. MARCH.

CASH ACCOUNT. APRIL.

Boeing's
F/A-18
is the
world's
most
versatile
airplane.

SAFETY ACCOUNTS JUSTICE

1. *Reindeer* 2. *Pole*

CASE ACCOUNT. APRIL

Open a Joint account

CASH ACCOUNT. JULY.

CASH ACCOUNT: JULY.

CASH ACCOUNT. AUGUST.

Date.	Received.	Paid.
-------	-----------	-------

CASH ACCOUNT. SEPTEMBER.

Date.	Received.	Paid.
-------	-----------	-------

CASH ACCOUNT. OCTOBER.

DATE	Received	P.M.
------	----------	------

CASH ACCOUNT. OCTOBER.

DATE	Received	P.M.
------	----------	------

CASH ACCOUNT. NOVEMBER.

Date.	Received.	Paid.
-------	-----------	-------

CASH ACCOUNT. NOVEMBER.

Date.	Received.	Paid.
-------	-----------	-------

CASH ACCOUNT. DECEMBER.

Date	Received	Paid
------	----------	------

CASH ACCOUNT. DECEMBER.

Date	Received	Paid
------	----------	------

SUMMARY OF CASH ACCOUNT

	Received.	Paid.
JAN.		
FEB.		
MAR.		
APR.		
MAY.		
JUNE		
JULY		
AUG.		
SEPT.		
OCT.		
NOV.		
DECEMBER		

105

100
90
80
70
60
50
40
30
20
10
0

JAN
FEB
MAR
APR
MAY
JUN
JULY
AUG.
SEPT.
OCT.
NOV.
DEC.





